

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072118\
 Data File : VU025588.D
 Acq On : 21 Jul 2018 16:46
 Operator : MD/SY
 Sample : J4039-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	0.699	30	34	38	rVB2	383	387	0.03%	0.004%
2	0.722	38	41	44	rBV2	438	383	0.03%	0.004%
3	0.741	45	47	53	rVB	441	285	0.02%	0.003%
4	0.844	76	79	81	rBV2	366	247	0.02%	0.002%
5	1.088	145	155	177	rVV	1101026	1240365	100.00%	11.984%
6	1.404	245	253	266	rBV	128406	131175	10.58%	1.267%
7	1.687	332	341	355	rVB	102969	130795	10.54%	1.264%
8	2.275	514	524	539	rVB	240666	363908	29.34%	3.516%
9	2.481	580	588	598	rVB2	1684	2441	0.20%	0.024%
10	2.664	641	645	649	rBV4	296	310	0.02%	0.003%
11	2.699	653	656	658	rBV2	855	551	0.04%	0.005%
12	2.841	686	700	711	rVB5	1932	4018	0.32%	0.039%
13	2.889	711	715	716	rBV	340	220	0.02%	0.002%
14	2.989	744	746	751	rVB2	582	375	0.03%	0.004%
15	3.133	789	791	797	rBV3	418	378	0.03%	0.004%
16	3.195	803	810	812	rBV3	290	359	0.03%	0.003%
17	3.230	817	821	824	rVB2	489	325	0.03%	0.003%
18	3.249	824	827	832	rVB2	389	321	0.03%	0.003%
19	3.278	832	836	841	rBV2	375	503	0.04%	0.005%
20	3.368	861	864	867	rBV2	411	284	0.02%	0.003%
21	3.387	867	870	872	rVV	330	283	0.02%	0.003%
22	3.416	876	879	883	rBV	399	318	0.03%	0.003%
23	3.587	925	932	933	rBV2	259	276	0.02%	0.003%
24	3.728	973	976	981	rVB2	498	406	0.03%	0.004%
25	3.828	1005	1007	1009	rBV3	360	224	0.02%	0.002%
26	3.866	1016	1019	1025	rVB4	382	378	0.03%	0.004%
27	3.998	1056	1060	1063	rBV2	406	299	0.02%	0.003%
28	4.114	1094	1096	1098	rBV	448	259	0.02%	0.003%
29	4.175	1100	1115	1139	rBV	95947	251795	20.30%	2.433%
30	4.564	1230	1236	1240	rBV3	386	523	0.04%	0.005%
31	4.654	1247	1264	1286	rBV	199635	457868	36.91%	4.424%
32	4.805	1307	1311	1317	rVB4	282	254	0.02%	0.002%
33	4.876	1327	1333	1335	rBV3	784	669	0.05%	0.006%
34	5.346	1453	1479	1502	rBV2	379383	1132677	91.32%	10.944%

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 Title : VOC Analysis

35	5.561	1544	1546	1549	rBV	475	282	0.02%	0.003%
36	5.673	1579	1581	1585	rVB	452	271	0.02%	0.003%
37	5.764	1607	1609	1614	rVB2	460	289	0.02%	0.003%
38	5.809	1620	1623	1628	rBV2	400	278	0.02%	0.003%
39	5.892	1634	1649	1674	rBV	385729	755881	60.94%	7.303%
40	6.336	1771	1787	1806	rBV	258888	512162	41.29%	4.948%
41	6.506	1836	1840	1845	rBV	330	252	0.02%	0.002%
42	6.571	1857	1860	1863	rBV2	407	339	0.03%	0.003%
43	6.690	1889	1897	1899	rBV2	328	376	0.03%	0.004%
44	6.751	1913	1916	1919	rBV2	293	227	0.02%	0.002%
45	6.854	1942	1948	1953	rBV2	724	859	0.07%	0.008%
46	6.915	1963	1967	1968	rBV	416	278	0.02%	0.003%
47	7.082	2016	2019	2021	rBV	457	300	0.02%	0.003%
48	7.230	2053	2065	2084	rBV	151114	269234	21.71%	2.601%
49	7.355	2101	2104	2105	rBV2	468	245	0.02%	0.002%
50	7.397	2115	2117	2121	rVB2	398	229	0.02%	0.002%
51	7.419	2121	2124	2126	rBV3	486	318	0.03%	0.003%
52	7.500	2146	2149	2153	rBV	313	278	0.02%	0.003%
53	7.567	2156	2170	2189	rBV	538346	933445	75.26%	9.019%
54	7.728	2217	2220	2228	rVB6	885	1066	0.09%	0.010%
55	7.853	2246	2259	2278	rBV	108865	185841	14.98%	1.796%
56	7.992	2299	2302	2303	rBV	498	270	0.02%	0.003%
57	8.030	2311	2314	2316	rBV2	373	222	0.02%	0.002%
58	8.185	2351	2362	2371	rBV	9172	18661	1.50%	0.180%
59	8.313	2390	2402	2436	rVB	301087	525844	42.39%	5.081%
60	8.590	2485	2488	2490	rBV	342	240	0.02%	0.002%
61	8.632	2498	2501	2505	rVV3	601	487	0.04%	0.005%
62	9.091	2631	2644	2676	rBV	550452	910229	73.38%	8.794%
63	9.246	2688	2692	2693	rBV	629	328	0.03%	0.003%
64	9.381	2726	2734	2740	rBV5	866	1328	0.11%	0.013%
65	9.538	2780	2783	2788	rBV3	496	361	0.03%	0.003%
66	9.789	2856	2861	2862	rBV2	550	440	0.04%	0.004%
67	9.927	2901	2904	2908	rVB2	338	223	0.02%	0.002%
68	9.963	2908	2915	2918	rBV2	311	386	0.03%	0.004%
69	10.024	2930	2934	2941	rBV3	417	576	0.05%	0.006%
70	10.169	2975	2979	2984	rBV3	584	683	0.06%	0.007%
71	10.361	3035	3039	3042	rBV	621	565	0.05%	0.005%

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 Title : VOC Analysis

72	10.435	3050	3062	3080	rVV	355342	562241	45.33%	5.432%
73	10.615	3110	3118	3128	rVB4	2915	4526	0.36%	0.044%
74	10.747	3154	3159	3160	rBV2	319	265	0.02%	0.003%
75	10.889	3199	3203	3206	rVV2	345	282	0.02%	0.003%
76	11.001	3235	3238	3242	rVB	540	414	0.03%	0.004%
77	11.037	3242	3249	3255	rBV2	565	809	0.07%	0.008%
78	11.078	3259	3262	3263	rBV	359	235	0.02%	0.002%
79	11.165	3286	3289	3292	rBV	371	340	0.03%	0.003%
80	11.310	3332	3334	3340	rVB3	397	276	0.02%	0.003%
81	11.345	3340	3345	3350	rBV3	431	543	0.04%	0.005%
82	11.416	3363	3367	3369	rBV3	978	884	0.07%	0.009%
83	11.487	3375	3389	3406	rBV	588064	927885	74.81%	8.965%
84	11.625	3429	3432	3435	rBV	455	297	0.02%	0.003%
85	11.773	3474	3478	3481	rBV2	503	381	0.03%	0.004%
86	11.863	3490	3506	3523	rBV	570896	915843	73.84%	8.849%
87	12.458	3684	3691	3693	rBV3	570	672	0.05%	0.006%
88	12.795	3793	3796	3800	rBV3	408	375	0.03%	0.004%
89	12.895	3820	3827	3834	rVB3	1285	1627	0.13%	0.016%
90	13.037	3868	3871	3878	rVB2	391	297	0.02%	0.003%
91	13.069	3878	3881	3886	rVB3	399	306	0.02%	0.003%
92	13.149	3900	3906	3909	rBV2	537	560	0.05%	0.005%
93	13.512	4011	4019	4021	rBV5	1000	1414	0.11%	0.014%
94	13.747	4089	4092	4094	rBV3	796	501	0.04%	0.005%
95	13.998	4167	4170	4175	rVB2	1130	790	0.06%	0.008%
96	14.403	4294	4296	4298	rBV3	436	231	0.02%	0.002%
97	14.458	4311	4313	4315	rBV2	361	225	0.02%	0.002%
98	14.840	4430	4432	4433	rBV2	513	237	0.02%	0.002%
99	15.149	4525	4528	4529	rBV2	683	468	0.04%	0.005%
100	15.753	4706	4716	4735	rBV2	40176	80014	6.45%	0.773%

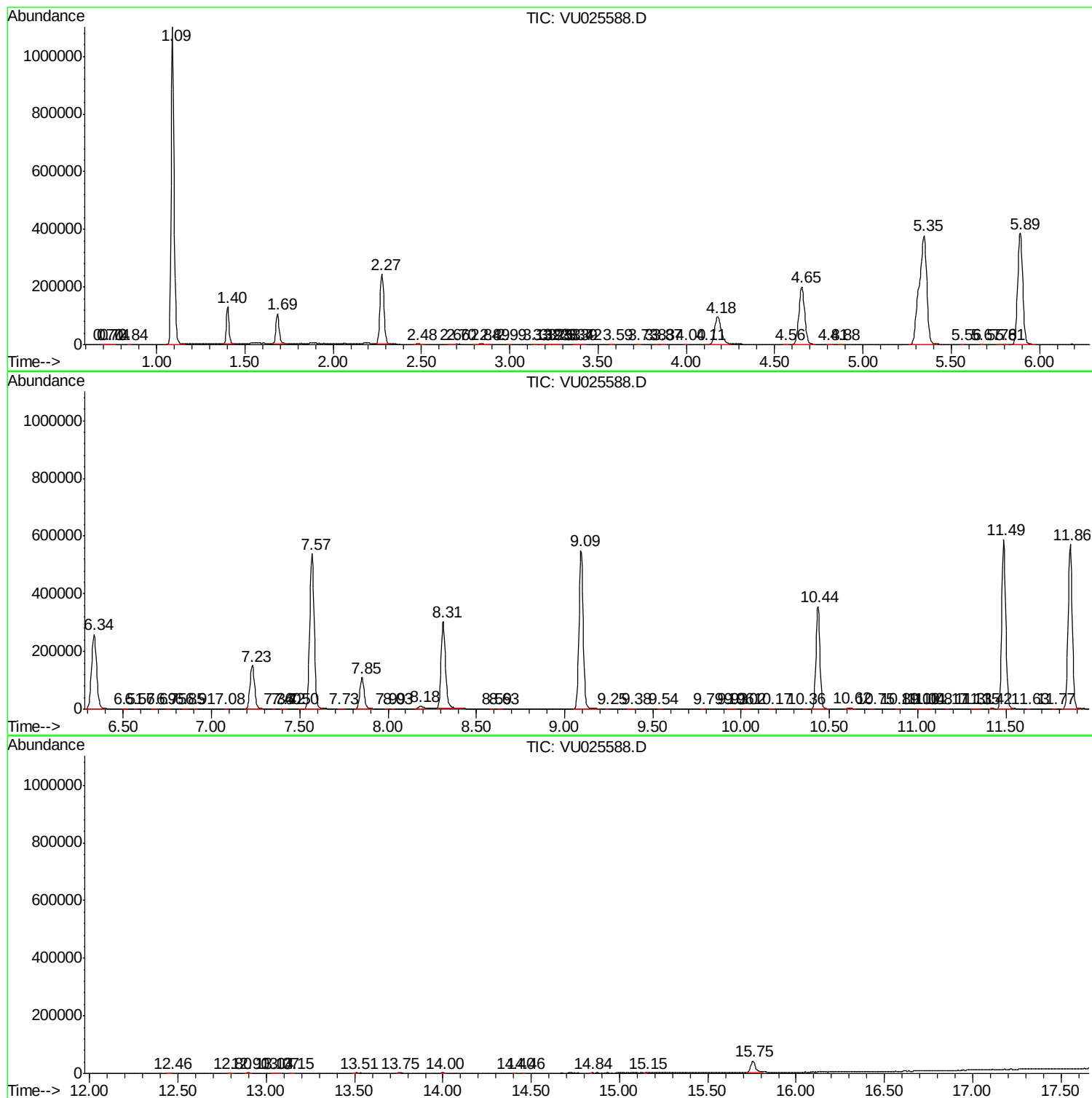
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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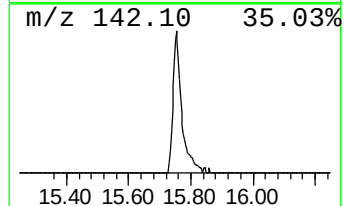
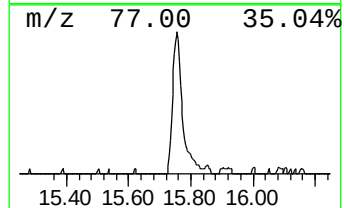
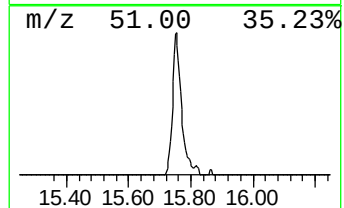
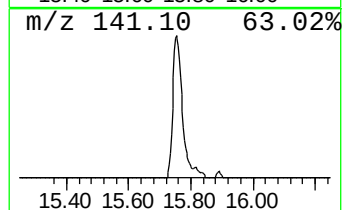
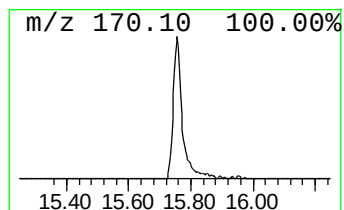
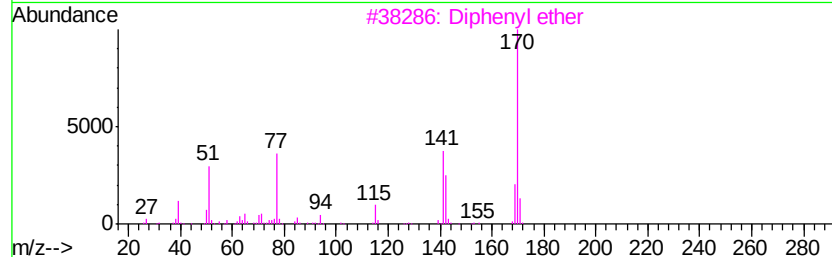
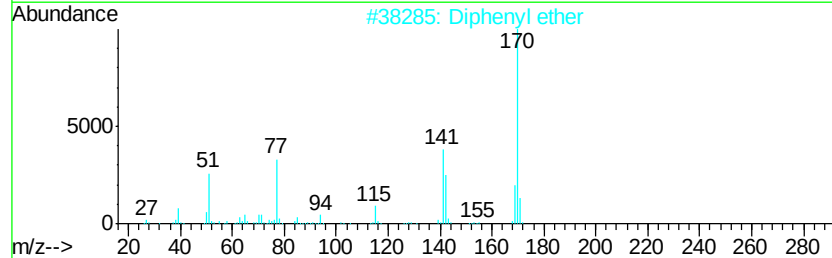
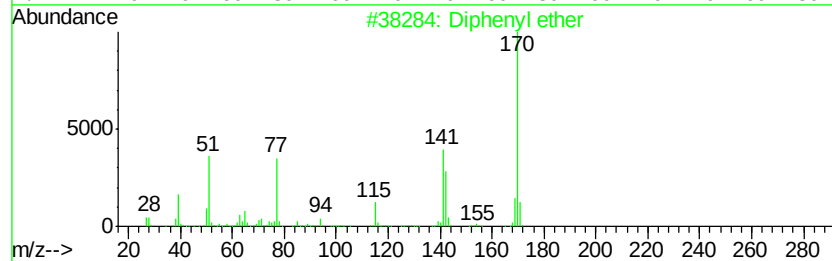
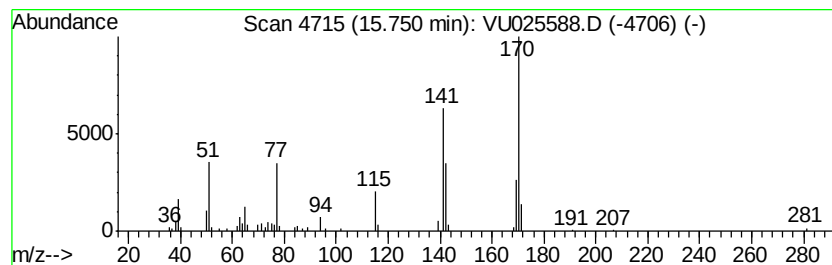
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Diphenyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	4.31 ug/L	80014	1,4-Dichlorobenzene-d4	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diphenyl ether	170	C12H10O	000101-84-8	91
2		Diphenyl ether	170	C12H10O	000101-84-8	90
3		Diphenyl ether	170	C12H10O	000101-84-8	90
4		Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	68
5		Diphenyl ether	170	C12H10O	000101-84-8	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diphenyl ether	15.75	4.3	ug/L	80014	3	11.49	927885	50.0